

Application Serial No. 09/943,123

REMARKS

Claims 1-30 are presently pending in the instant application. Claims 1-5, 10, and 16-30 have been cancelled without prejudice to Applicants' rights to pursue these claims in other patent applications. Claims 6-9 and 11 have been amended.

RESTRICTION

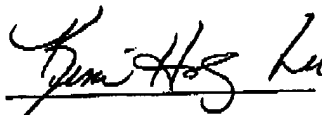
In the Action, the Examiner restricts the 30 pending claims into 67 inventions. In general, the Examiner alleges that each of the identified SEQ ID NOs, which is directed to a polynucleotide or polypeptide derived from a different species, constitutes a separate invention. For example, the Examiner restricted claims 6-15 into four inventions (Groups 6-9). Claims 6-15 are drawn to vectors and polynucleotides that encode the MetAP2 variant derived from human, mouse, yeast, and rat.

Although Applicants do not agree with the Examiner's justification for the restriction, solely to advance the prosecution of the present application, Applicants hereby elect Group 6, which is drawn to the polynucleotides that encode the human MetAP2 variant.

CONCLUSION

Applicants believe that they have complied with the Examiner's restriction requirement. Applicants respectfully request entry of the foregoing amendment and remarks into the file of the above-captioned application. After the above election, claims 6-9 and 11-15 are now pending in the instant application.

Respectfully submitted,



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MARKED-UP VERSION OF AMENDED CLAIMS

6. (Amended) An isolated and purified polynucleotide comprising a nucleotide sequence encoding [the polypeptide of claim 1] an isolated and purified polypeptide wherein the polypeptide (a) is a variant type 2 methionine aminopeptidase ("MetAP2"), (b) has dominant negative MetAP2 activity and (c) contains a translation domain.
7. (Amended) The isolated and purified polynucleotide of claim 6 wherein the isolated and purified polynucleotide encodes a peptide that comprises SEQ ID NO:6 [, SEQ ID NO:7, SEQ ID NO:8 or SEQ ID NO:16,] or a fragment thereof.
8. (Amended) The isolated and purified polynucleotide of claim 7 wherein the isolated and purified polynucleotide encodes a peptide that consists essentially of SEQ ID NO:6[, SEQ ID NO:7, SEQ ID NO:8 or SEQ ID NO:16,] or a fragment thereof.
9. (Amended) The isolated and purified polynucleotide of claim 8 wherein the isolated and purified polynucleotide comprises [a sequence selected from the list consisting of]SEQ ID NO:9 [, SEQ ID NO:10, SEQ ID NO:11 and SEQ ID NO:18].
11. (Amended) A vector containing an isolated and purified polynucleotide [which encodes the polypeptide of claim 1] of claim 6.